

FIG. 1

2/8

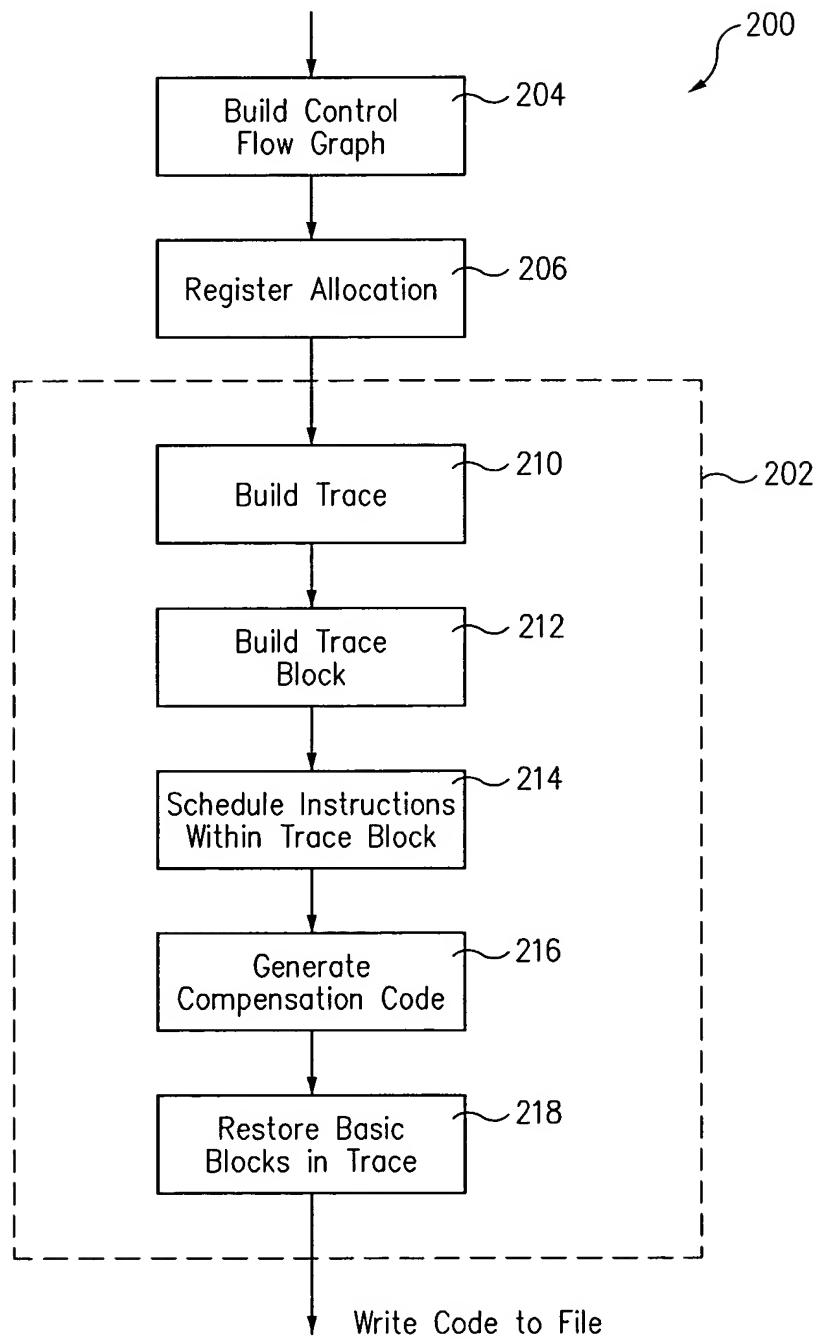
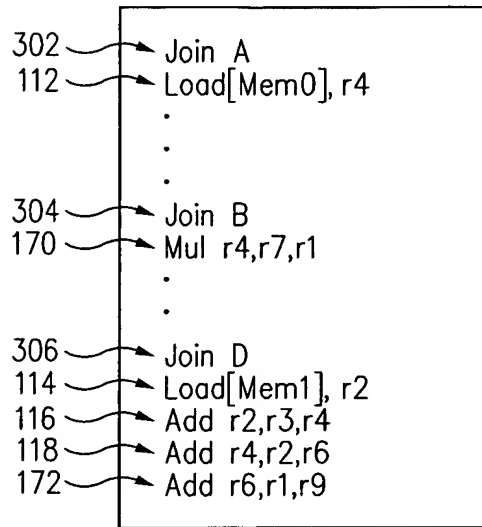
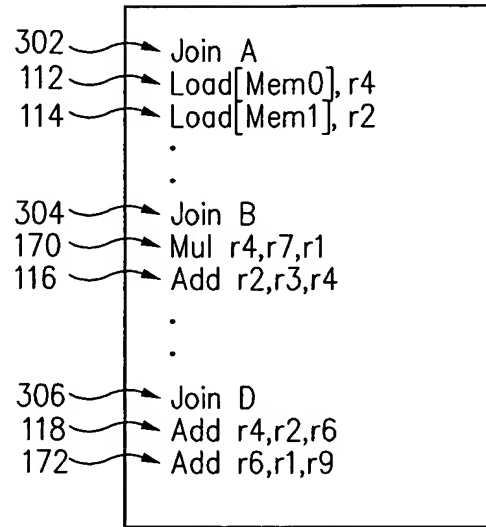


FIG. 2

3/8



300 → FIG. 3



300 → FIG. 6

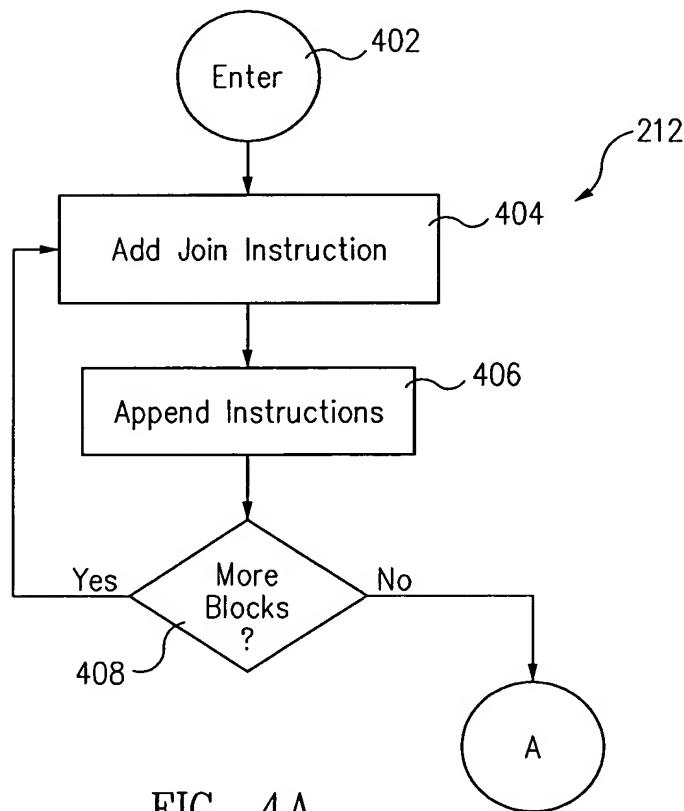


FIG. 4A

Join B → Used {r1,r4,r7}

FIG. 5

4/8

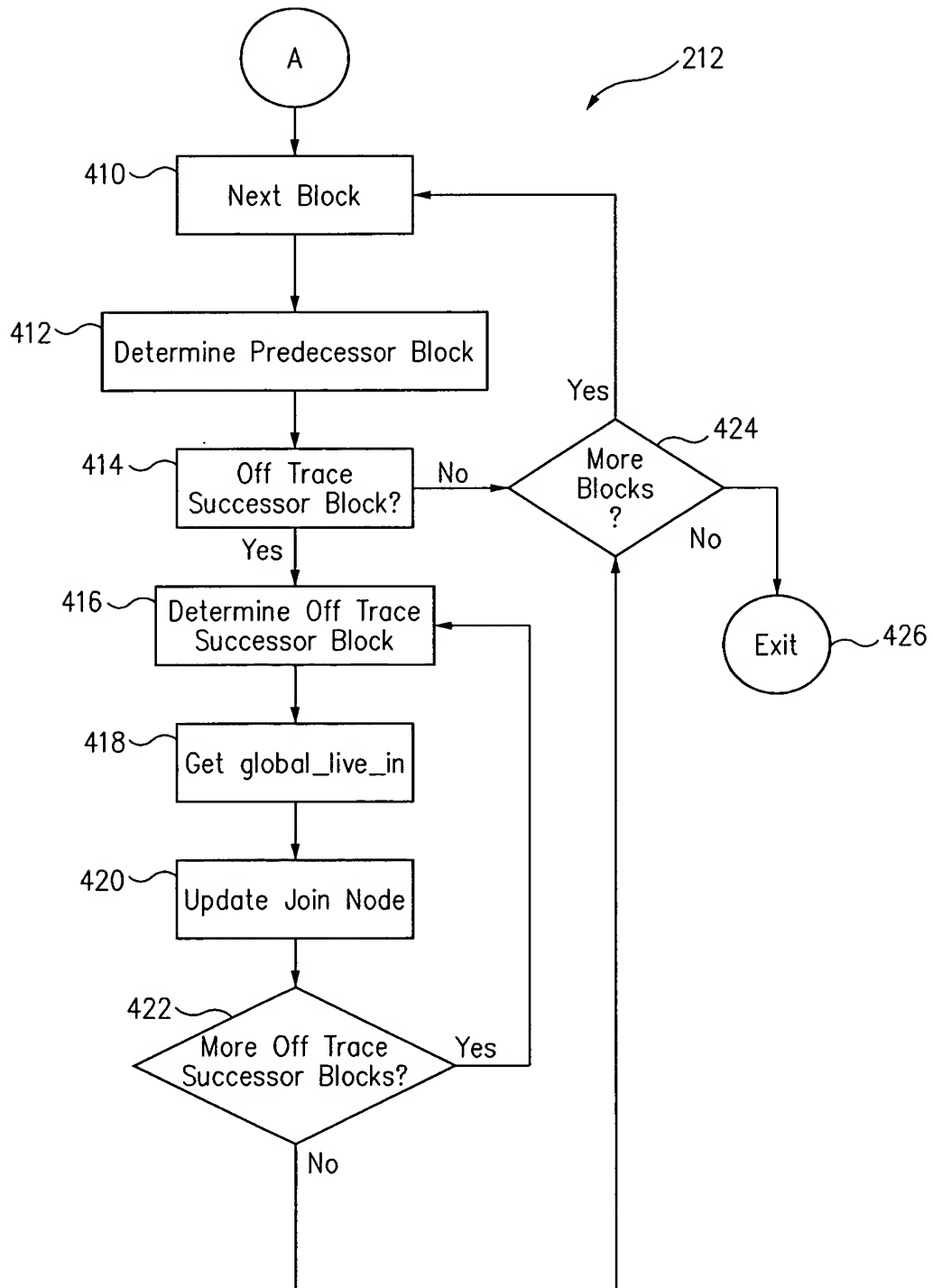


FIG. 4B

5/8

FIG. 7

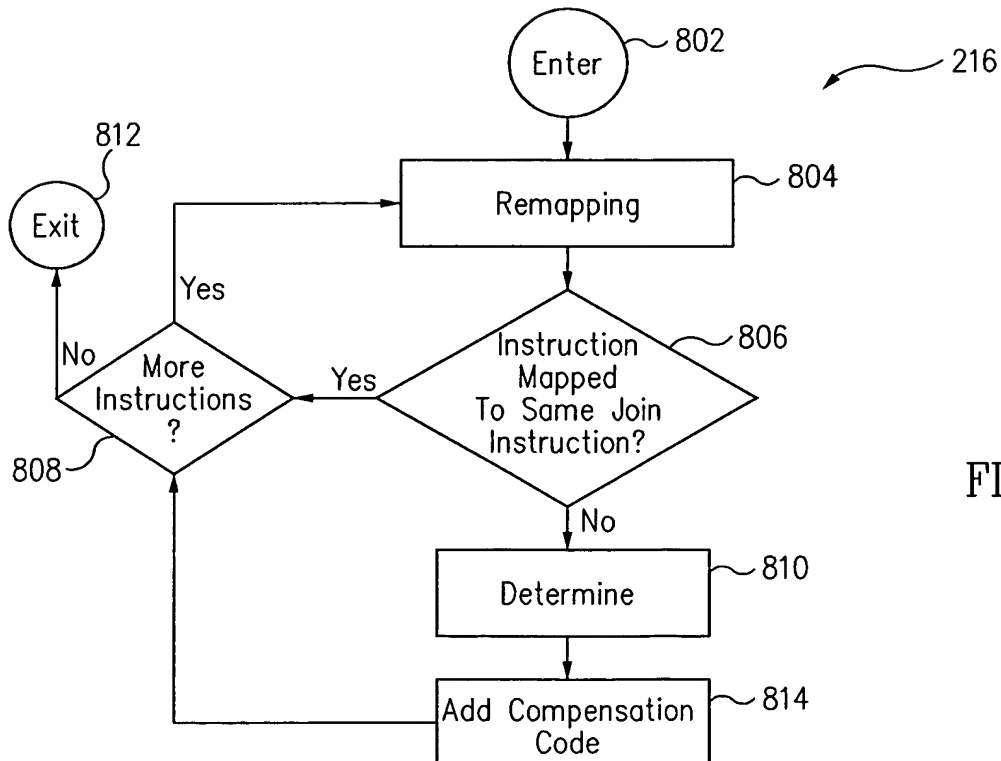
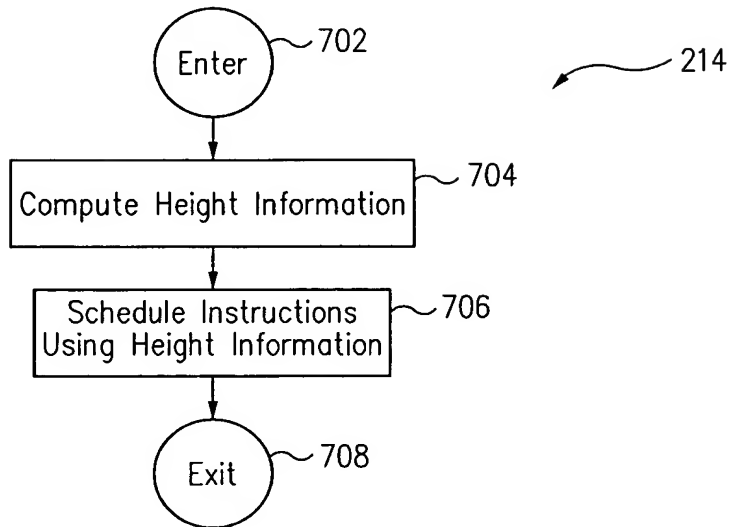


FIG. 8

6/8

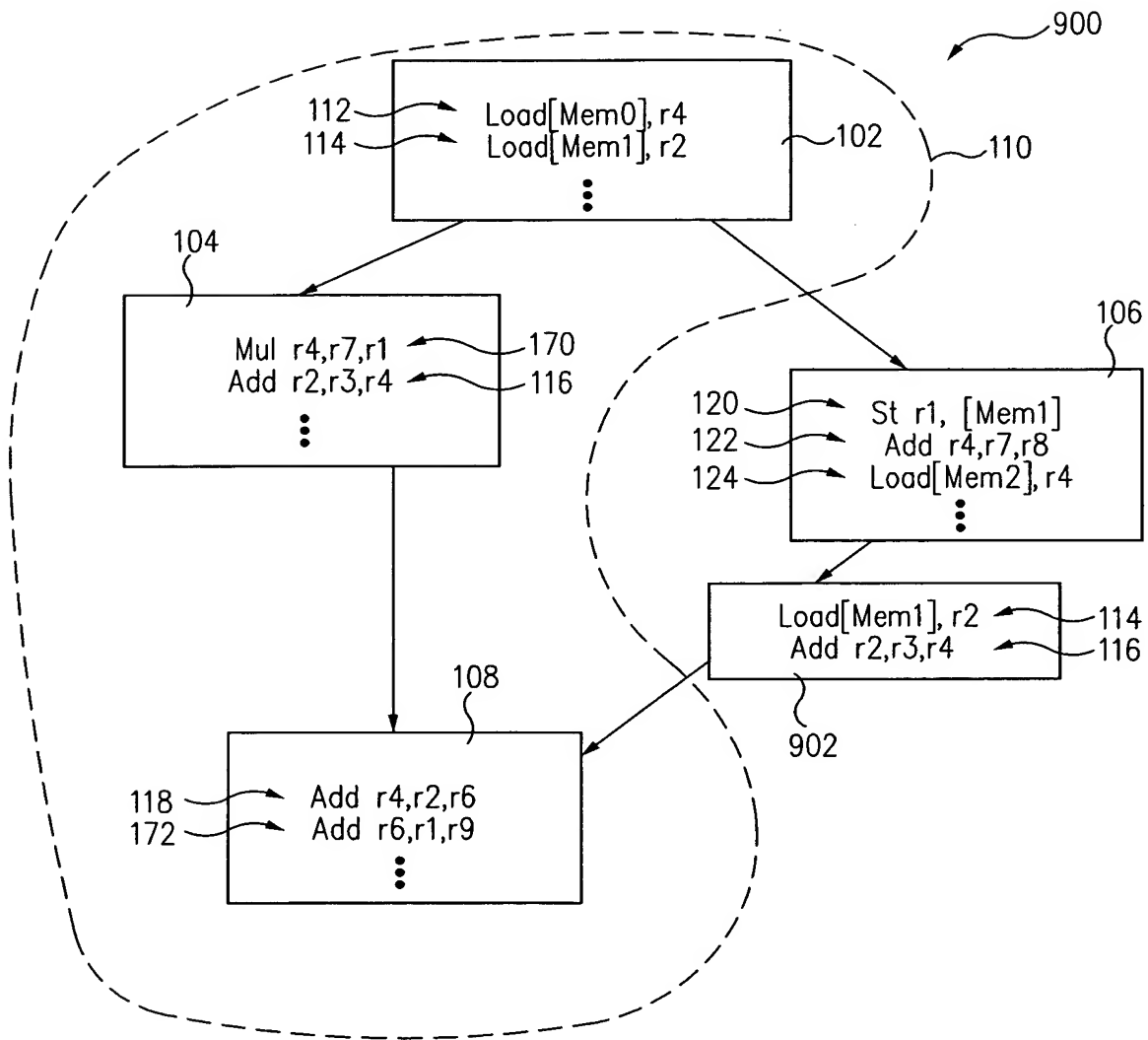


FIG. 9

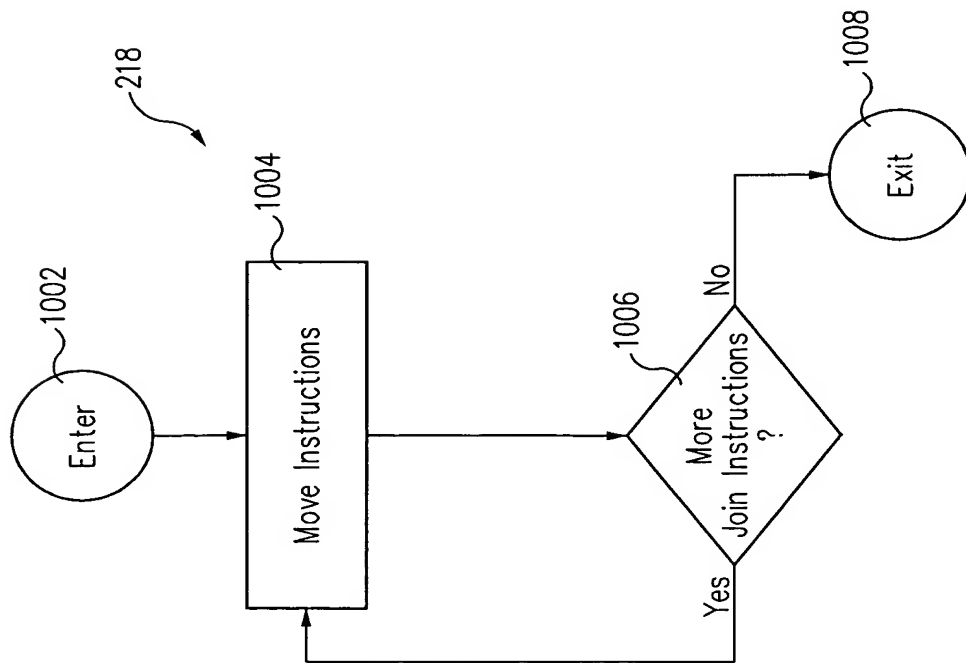


FIG. 10

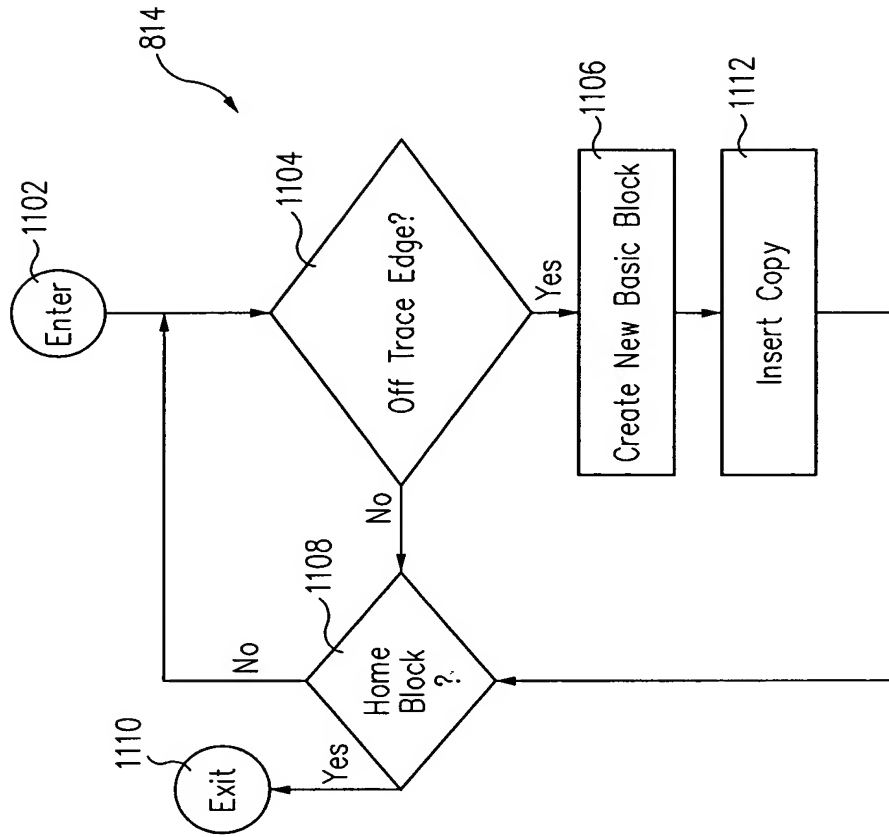


FIG. 11

8/8

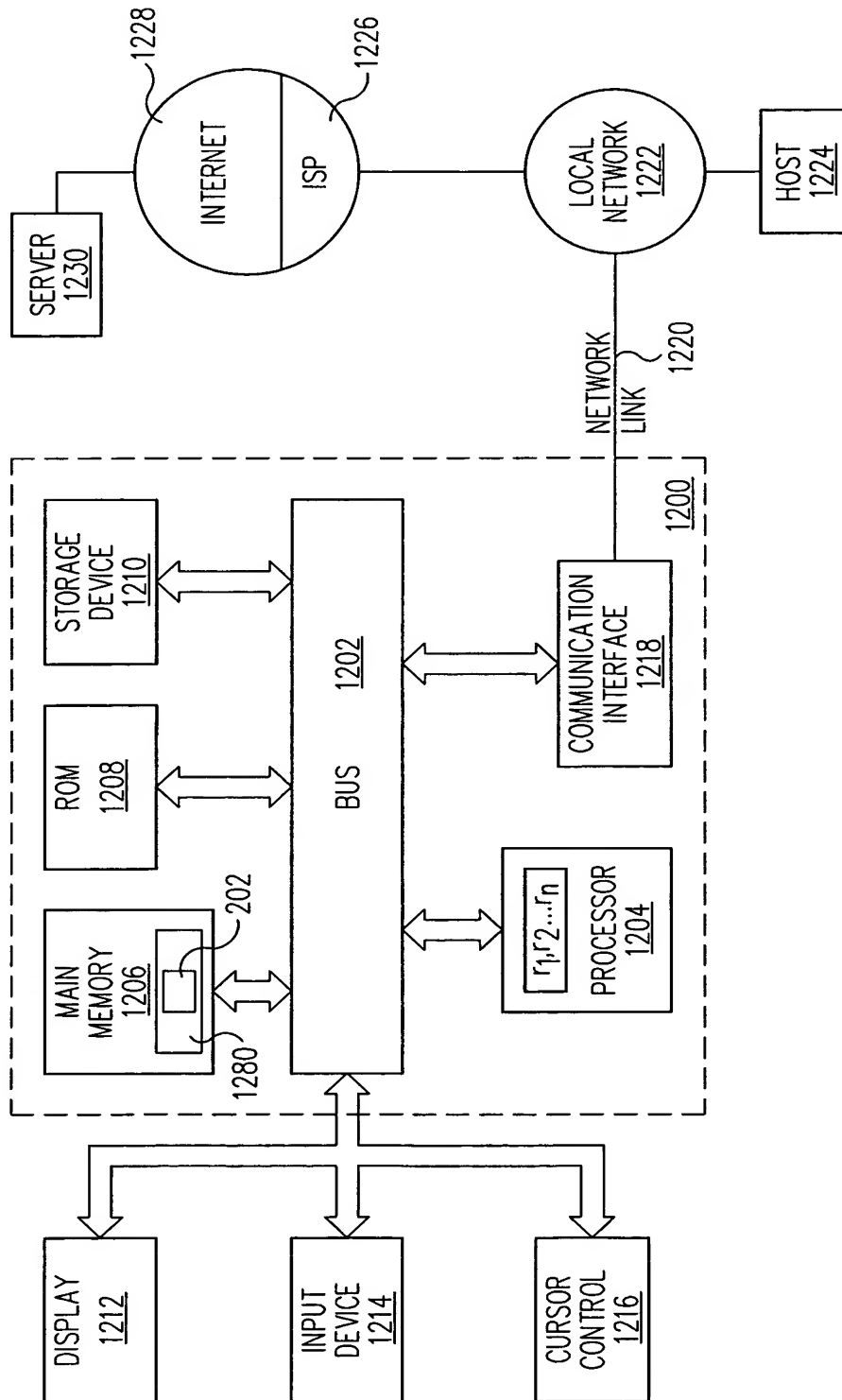


FIG. 12